Claims 1- 45 are canceled. Please insert new Claims 46 - 90.

Amendments to the Claims

Claim 1 (cancel):

Claim 2 (cancel):

Claim 3 (cancel):

Claim 4 (cancel):

Claim 5 (cancel):

Claim 6 (cancel):

Claim 7 (cancel):

Claim 8 (cancel):

Claim 9 (cancel):

Claim 10 (cancel):

Claim 11 (cancel):

Claim 12 (cancel):

Claim 13 (cancel):

Claim 14 (cancel):

Claim 15 (cancel):

Claim 16 (cancel):

Claim 17 (cancel):

Claim 18 (cancel):

Claim 19 (cancel):

Claim 20 (cancel):

Claim 21 (cancel):

Claim 22 (cancel):

Claim 23 (cancel):

Claim 24 (cancel):

Claim 25 (cancel):

Claim 26 (cancel):

Claim 27 (cancel):

Claim 28 (cancel):

Claim 29 (cancel):

Claim 30 (cancel):

Claim 31 (cancel):

Claim 32 (cancel):

Claim 33 (cancel):

Claim 34 (cancel):

Claim 35 (cancel):

Claim 36 (cancel):

Claim 37 (cancel):

Claim 38 (cancel):

Claim 39 (cancel):

Claim 40 (cancel):

Claim 41 (cancel):

Claim 42 (cancel):

Claim 43 (cancel):

Claim 44 (cancel):

Claim 45 (cancel):

Listing of New Claims:

Claim 46 (currently amended): A method for routing calls through a discount telephone service, comprising:

method for collecting the digits of a dialed phone number by monitoring the keypad of a wireless device;

method for determining whether an outgoing call from a wireless device is a discount call base on analysis of the leading dialed digits of said call;

method for accessing a discount service provider for an outgoing long distance call; and

method for dialing the access number for a discount telephone service provider and the

digits corresponding to an outgoing long distance call.

Claim 47 (new): The method according to claim 46, further comprising:

method detecting the electrical signature for the first predetermined digits dialed on a

wireless device keypad .

Claim 48 (new): The method according to claim 46, wherein the determining whether a discount

call is made is accomplished by determining whether the leading digits that encode the area code

of an outgoing call meets a predetermined sequence of digits.

Claim 49 (new): The method according to claim 47, wherein the determining whether a discount

call is made is accomplished by determining whether the leading electrical signal encodes for the

digit associated with a dialed number is zero.

Claim 50 (New): The method according to claim 47, further comprising:

method for determining whether an access code is required to effectuate said routing; and

method for providing said access code when said code is required.

Claim 51 (New): The method according to claim 46, wherein the discount call is an international

call.

Claim 52 (New): The method according to claim 46, wherein the discount call is not a special

service call , toll free call, or a local call with an area code.

Claim 53 (New): The method according to claim 47, further comprising:

method for providing access code for a given discount service provider by electronically

mimicking the pressing of keys on a wireless device keypad.

Claim 54 (new): A method for routing calls through a discount telephone service using a wireless

device, comprising:

monitoring cell phone function keys for outgoing call activity;

determining whether the outgoing call is a potential discount call;

detecting the digits of the outgoing call corresponding to a first predetermined number of

digits, wherein the determining whether the outgoing call is a potential discount call is

accomplished by determining whether the first predetermined number of at least one digit meets

a predetermined sequence of the digits;

collecting the digits corresponding to the discount call; and

dialing the access number for a discount telephone provider and the digits corresponding to

the discount call.

Claim 55 (New): The method according to claim 54, further comprising:

effectuating a re-set state when an initial phone number is entered but not dialed.

Claim 56 (New): The method according to claim 54, further comprising:

method for determining whether an access code is required to effectuate said routing; and

transmitting said access code through a wireless device when said code is required by mimicking

the pressing of keypad buttons corresponding to the digits of the needed code.

Claim 57 (New): The method according to claim 54, wherein the potential discount call is an

international call.

Claim 58 (new): A system for automatically routing calls through a discount telephone service

using a wireless device, comprising:

a means for determining whether an outgoing call on a wireless device is a potential

discount call;

a means for collecting the digits corresponding to the outgoing call by monitoring the

wireless device keypad for activity; and

a means for dialing the access number for a discount telephone service provider and the

digits corresponding to the outgoing call by mimicking electronically the pressing of a button

that corresponds to a desired digit.

Claim 59 (New): The system according to claim 58, further comprising:

means for detecting a first predetermined number of DTMF tones corresponding to a

potential discount call.

Claim 60 (New): The system according to claim 59, wherein the means for determining whether

a discount call is made is accomplished by a means for determining whether the first

predetermined dialed digits meets a predetermined sequence of digits.

Claim 61 (New): The system according to claim 59, wherein the means for determining whether

a discount call is made is accomplished by the first digit associated with a dialed number is zero.

Claim 62 (New): The system according to claim 59, further comprising:

     means for determining whether an access code is required to effectuate said routing; and

     means for providing said access code to the wireless device when said code is required.

Claim 63 (New): The system according to claim 58, wherein the potential discount call is an

international

Claim 64 (New): The system according to claim 59, wherein the potential discount call is not a

special service call or toll free call.

Claim 65 (New): The system according to claim 59, further comprising:

     means for choosing the access number among a plurality of access numbers for discount

telephone providers; and

means for dialing the selected access number of the associated discount telephone provider

by mimicking the pressing of keys on the keypad that correspond to the digits of the access

number.

Claim 66 (New): A system for routing calls through a discount telephone service, comprising:

means for monitoring a cell phone function keys for outgoing call activity;

means for determining whether the outgoing call is a potential discount call;

means of detecting the digits corresponding to a first predetermined number of digits,

wherein the determining whether the outgoing call is a potential discount call is accomplished by

determining whether the first predetermined number of at least one digit meets a predetermined

sequence in the digits;

means for collecting the digits corresponding to the discount call; and

means for dialing the access number for a

discount telephone provider and the digits corresponding to the discount call.

Claim 67 (New): The system according to claim 66, further comprising:

means for determining whether an access code is required to effectuate said routing; and

means for transmitting said access code through the cell phone when said code is required.

Claim 68 (New): The system according to claim 66, wherein the potential discount call is an

international call.

Claim 69 (New): The system according to claim 66, wherein the potential discount call is not a special call or a toll free call.

Claim 70 (new): A system for routing calls through a discount telephone service using a wireless device, comprising:

a microchip configured for identifying electrical signals encoding digits associated with an outgoing telephone number by monitoring activity on the wireless device keypad and storing observed activity in memory;

a processor configured for analyzing one or more of the electrical signals encoding the digits generated by pressing a key on the wireless device keypad, and configured for determining whether a potential discount call is being made;

a memory configured for collecting the telephone number corresponding to the potential discount call; and

a microchip configured for generating electrical signals corresponding to the phone number for a discount service provider, an access code if needed, and the outgoing call telephone number.

Claim 71 (new): The system according to claim 70, wherein the processor is further configured for comparing a first predetermined numbers of an outgoing call in order to determine whether the outgoing telephone number is a discount call.

Claim 72 (new): The system according to claim 71, wherein the leading digit of an outgoing call

represented an electrical signals that encodes the zero digit

Claim 73 (new): The system according to claim 70, wherein the leading electrical signals of an outgoing call represent the digits that encode an area code of a long distance phone number.

Claim 74 (new): The system according to claim 71, wherein the processor is further configured for determining whether an international phone call is being made prior to the action of a wireless device user convey the dialed phone number to the communication network.

Claim 75 (New): The system according to claim 71, wherein the processor is further configured for determining whether an access code is required to effectuate said routing, and for transmitting said access code stored in memory over the wireless device when said code is required.

Claim 76 (New): The system according to claim 70, wherein the potential discount call is an international call

Claim 77 (New): The system according to claim 70, wherein the potential discount call is not a special type call or toll free call.

Claim 78 (new): The system according to claim 71, wherein the processor is further configured for choosing an access number from a plurality of access numbers for a discount service

provider, and for dialing the selected access number associated with the discount service

provider, said dialing is effectuated by a chip that generates electrical signals encoding digits

corresponding to the access number by mimicking the pressing of key on a wireless device

keypad.

Claim 79 (New): A system for routing calls through a discount telephone service, comprising:

an array of Pic I/O pins configured for monitoring a cell phone activity for outgoing call,

said array comprising of at least one Pic I/O pin;

a DTMF encoder configured for detecting the DTMF tones associated with an outgoing

telephone number, a processor configured for determining whether the outgoing call is a discount

call by determining whether the predetermined number of dialed digits comprises a

predetermined sequence of at least one DTMF tone that is dialed by a user; a memory configured

for storing the telephone number corresponding to the discount call; and a DTMF generator

configured for dialing the access number for a discount service provider and the outgoing

telephone number.

Claim 80 (New): The system according to claim 79, wherein the processor is further configured

for determining whether an access code is required to effectuate said routing, and for

transmitting said access code over the cell phone when said code is required by mimicking the

pressing of keys on the wireless device keypad that corresponding to said access code.

Claim 81 (New): The system according to claim 79, wherein the potential discount call is an

international call.

Claim 82 (New): The system according to claim 79, wherein the potential discount call is not a special type call or a toll free call.

Claim 83 (New): The system according to claim 66, wherein a system for routing call to a discount service provider is integrated into a wireless device.

Claim 84 (New): The system according to claim 79, wherein a system for routing call to a discount service provider is attaches to a wireless device.

Claim 85 (new): Located within a wireless device, computer executable software code stored on a computer readable medium, the code for routing calls through a discount telephone service using said wireless device, comprising:

    code for determining whether an outgoing call on a wireless device is a discount call;

    code for collecting the digits corresponding to the discount call by monitoring the keypad of a wireless device for activity;

    code for dialing the number for a discount telephone service provider and the digits corresponding to the discount call by electronically mimicking the pressing of buttons associated with the digits making up said access number and outgoing call on the wireless device keypad; and

    code for providing an access code if needed.

Claim 86 (new): A computer readable medium having computer executable software code stored thereon, the code for automatically routing calls through a discount telephone service using a wireless device, comprising:

code for automatically determining whether an outgoing call on a wireless device is a discount call;

code for collecting the digits corresponding to the discount call by monitoring the keypad of a wireless device for activity; and

code for dialing the access number for a discount telephone service provider and the digits corresponding to the discount call.

Claim 87 (new): A programmed computer for routing calls through a discount telephone service using a wireless device, comprising:

a memory in a wireless device having at least one region for storing computer executable program code; and

a processor for executing the program code store in said memory, wherein the program code includes:

code for determining from the sequence of the leading digits whether an outgoing call is a discount call;

code for collecting the digits corresponding to the discount call by monitoring the activity of the keypad of the wireless device; and

code for dialing the access number for a discount telephone service provider and the digits

corresponding to the discount call by mimicking the pressing of keys on the wireless device

keypad.

Claim 88 (New): Computer executable software code stored on a computer readable medium, the

code for routing calls through a discount telephone service, comprising:

code for monitoring a cell phone for outgoing call activity;

code for determining whether the outgoing call is a potential discount call;

code for detecting the DTMF tones corresponding to a first predetermined number of

DTMF tones, wherein the determining whether the outgoing call is a potential discount call is

accomplished by determining whether the first predetermined number of at least one DTMF tone

meets a predetermined sequence of the DTMF tones;

code for collecting the digits corresponding to the discount call; and

code for dialing the access number for a discount cell phone provider and the digits

corresponding to the discount call.

Claim 89 (New): A computer readable medium having Computer executable software code

stored thereon, the

code for routing calls through a discount telephone service, comprising:

code for monitoring a cell phone activity for outgoing call;

code for determining whether the outgoing call is a potential discount call;

code for detecting the DTMF tones corresponding to a first predetermined number of

DTMF tones, wherein the determining whether the outgoing call is a potential discount call is

accomplished by determining whether the first predetermined number of at least one DTMF tone

meets a predetermined sequence of the DTMF tones;

code for collecting the digits corresponding to the discount call;

code for determining whether all of the numbers associated with the discount call have

been collected within a predetermined polling period; and

code for dialing the access number for a discount telephone provider and the digits

corresponding to the discount call.

Claim 90 (New): A programmed computer for routing calls through a discount telephone service,

comprising:

a memory in a wireless device having at least one region for storing computer executable

program code; and

a processor in a wireless device for executing the program code store in memory, wherein

the program code includes: code for monitoring a wireless device phone activity for outgoing

call;

code for determining whether the outgoing call is a potential discount call;

code for detecting the DTMF tones corresponding to a first predetermined number of

DTMF tones, wherein the determining whether the outgoing call is a potential discount call is

accomplished by determining whether the first predetermined number of at least one DTMF tone

meets a predetermined sequence of the DTMF tones;

code for collecting the digits corresponding to the discount call; and

code for dialing the access number for a discount telephone provider and the digits
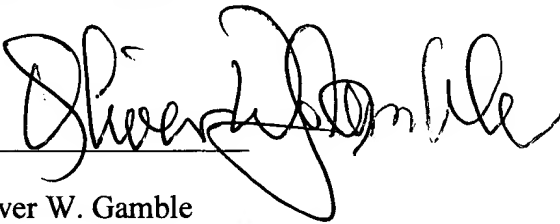
corresponding to the discount call.

SUMMARY

In the specification, argument is given in support of the Applicant's invention and claims

derived from it. The supplied argument contests the uses of Bubien et al patent as anticipatory of

what the Applicant has invented. Two support legal cases are cited in support of negating

Bubien's Claims and Patent as prior "Art" on the grounds that concept behind it would not lead

to the innovation in the Applicant's inventions. Argument is also supply that what the applicant

did is not obvious to anyone skill in the "Art". All "Prior Art" is in the vein of what Bubien et al

did in his patent, not what the Applicant did in his invention.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

Oliver W. Gamble

By

Oliver W. Gamble

Inventor

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